Appendix E: References

- American Society of Civil Engineers (ASCE) ,1995, Guidelines for Design of Intake for Hydroelectric Plants; Chapter 7, Fish Passage and Protection, ASCE Committee on Hydropower Intake, New York, NY.
- Barter, Ernest F. and King, Horace Williams. 1976. Handbook of Hydraulics. Sixth Edition. New York:McGraw-Hill Book Company.
- Bowler, Joseph E.. 1988. Foundation analysis and Design. Fourth Edition.
- CALFED. April 2000. Seismic Vulnerability of the Sacramento-San Joaquin Delta Levees, Levees and Channels Team, Seismic Vulnerability Sub-Team.
- CALFED. July 2000. Levee System Integrity Program Plan, Final Programmatic EIS/EIR Technical Appendix.
- CALFED. September 1998. Sacramento-San Joaquin Delta Levee Rehabilitation Study.
- California Department of Water Resources (DWR). August 1980. Safety Evaluation of Clifton Court Forebay Dam and Reservoir, memorandum Report by State of California, Department of Water Resources, Division of Design and Construction.
- California Department of Water Resources (DWR). December 1982. Bulletin 192-82, Delta Levees Investigation.
- California Department of Water Resources (DWR). December 2001. Compilation of Available DWR Geologic Boring Logs, Webb Tract, Bacon Island and Victoria Island.
- California Department of Water Resources (DWR). July 1995. Sacramento-San Joaquin Delta Atlas.
- California Department of Water Resources 2001, Evaluation of Delta Wetlands Proposed Fish Screens, Siphons and Pumping Stations, Draft Report, Depart of Water Resources, Sacramento, CA.
- Chow, Vent e. 1988. Open Channel Hydraulics. New York: McGraw-Hill Book Company.
- Contra Costa Water District 1992, Los Vaqueros Project Conveyance Facilities Preliminary Design Technical Memorandum III-A; Old River Intake, Contra Costa Water District, Concord, CA.
- Das, Braja M.. 1984. Principles of Foundation Engineering. Brooks/Cole, Engineering Division Publication.
- Harding Lawson Associates. April 1990. Groundwater Data Transmittal Delta Wetlands Monitoring Program Sacramento-San Joaquin River Delta, prepared for Delta wetlands.
- Harding Lawson Associates. February 15 1989. Preliminary Geotechnical Investigation, Appendices A and B Delta Wetlands Project, Volume II, prepared for Delta Wetlands.
- Harding Lawson Associates. January 23 1991. Groundwater Monitoring Plan for the Delta Wetlands Project, Prepared for Delta Wetlands.

- Harding Lawson Associates. January 8 1992. Seepage Monitoring and mitigation, Delta Wetlands Project, Sacramento San-Joaquin River Delta.
- Harding Lawson Associates. January 9 1992. Phreatic Surface in Perimeter Levees for the Delta Wetlands Project, Letter Report Prepared for Delta Wetlands.
- Harding Lawson Associates. November 16 1993. Geotechnical Evaluation of Perimeter Levees for the Delta Wetlands Project, Prepared for Delta Wetlands.
- Houston, W.N. and Duncan, J.M.. 1978. Probability of Failure of Levees in the Sacramento-San Joaquin Delta, Report of a Study under Contract with the Corps of Engineers, Sacramento District, Contracts DACW05-77-p-1619 and DACW05-277-p-1861.
- Hultgren Geotechnical Engineers. December 8 1995. Best-Fitting Curve Criteria for Seepage Evaluations, Letter Report Prepared for Delta Wetlands.
- Hultgren, E.M.. 1997. State Water Resources Control Board Water Rights Hearing for the Delta Wetlands, Seepage and Flood Control Testimony of Edwin M. Hultgren.
- Hwang, Ned H.C.. 1981. Fundamentals of Hydraulic Engineering Systems.
- Idriss, I.M.. 1999. An Update of the Seed-Idriss Procedure For Evaluating Liquefaction Potential, presented at TRB Workshop "New Approaches in Liquefaction Analyses, Washington, D.C., 10 January Proceedings, 20 p.
- Jones & Stokes Associates. September 1995. Draft Environmental Impact Report and Environmental Impact Statement, Delta Wetlands Project, Prepared for State Water Resources Control Board and U.S. Army Corps of Engineers.
- McMichael, G. A., J. A. Carter and M. A. Chamness, 2001, Walla Walla River Basin Fish Screen Evaluations, 2001; Burlingame and Little Walla Walla Sites, US Department of Energy, Bonneville Power Administration, Washington
- Merritt, Frederick S.. 1968. Standard Handbook for Civil Engineers.
- Montgomery Watson Harza. January 2003. Los Vaqueros Reservoir Expansion Studies, Project Cost Estimating Methodology Technical Memorandum.
- Murray, Burns & Kienlen (MBN) Consulting Civil Engineers. 1996. Sounding Cross Section Survey Data for Webb Tract, Reclamation District No. 2026.
- Murray, Burns & Kienlen (MBN) Consulting Civil Engineers. 1996. Sounding Cross Section survey Data for Bacon Island, Reclamation District No. 2028.
- Newmark, N.M. 1965 Effects of earthquakes on dams and embankments: Geotechnique, Vol. 15, No. 2, p. 139-160.

- Nordlund, B., 1996, Designing Fish Screens for Fish Protection at Water Diversions, National Marine and Fisheries Service, Portland, OR
- Seed, R.B. and Harder, L.F.H., Jr. 1990. SPT-based Analysis of Cyclic Pore Pressure Generation and Undrained Residual shear Strength, in Proceedings of H.B. Seed Memorial Symposium, Vol. II, May, p. 351-376.
- Smith, C.D.: 1972. Hydraulic Structures.
- U.S. Army Corps of Engineers (USACE). 1970. Hydraulic Design of Flood Control Channels.
- U.S. Army Corps of Engineers (USACE). 1984. Shore Protection Manual.
- U.S. Army Corps of Engineers (USACE). April 1987. Sacramento-San Joaquin Delta Levees, Liquefaction Potential, Geotechnical Branch, U.S. Army Engineer District, Sacramento.
- U.S. Army Corps of Engineers (USACE). February 1978. Probability of Failure of Levees in the Sacramento-San Joaquin River Delta.
- U.S. Army Corps of Engineers (USACE). February 1992. Sacramento-San Joaquin Delta, California, special Study, Hydrology (unpublished report).
- U.S. Army Corps of Engineers (USACE). October 1982. Sacramento-San Joaquin Delta California Documentation Report.
- U.S. Bureau of Reclamation. December 2001. In-Delta Storage Program, Delta Wetlands Project, Draft Geologic Data Package.
- US Department of Interior, Bureau of Reclamation, 1996, Physical Model Studies of the CGID Pumping Plant; Fish Screen Structure Alternatives, 1:30 Scale Model Investigations: Alternative D, Water Resources Research Laboratory, Bureau of reclamation Technical Service Center, Denver, CO
- US Department of Interior, Bureau of Reclamation, 2002, Tracy Fish Facility Improvement Program; Tracy Fish Test Facility, Draft Environmental Assessment and Initial Study, USBR, Denver, CO
- U.S. Department of Interior, Bureau of Reclamation. 1960. Design of Small Dams.
- U.S. Department of Interior, Bureau of Reclamation. 1983. Design of Small Canal Structures.
- U.S. Department of Interior, Bureau of Reclamation. 1999. A study of Probabilistic Seismic Hazard Analysis for the Tracy Fish Test Facility.
- U.S. Department of Interior, Bureau of Reclamation. December 1967. Design Standards No. 3, Canals and Related Structures, Office of Chief Engineer, Denver, Colorado.
- URS Corporation. November 27, 2001. In-Delta Storage Program Risk Analysis.
- URS Corporation. April 2003. In-Delta Storage Program Seismic Analysis. Draft Report.

- URS Corporation. April 2003. In-Delta Storage Program Borrow Area Geotechnical Report. Draft Report.
- URS Corporation. April 2003. In-Delta Storage Program Integrated Facilities Structural Engineering Design and Analysis Report. Draft Report.
- URS Corporation. December 2002. In-Delta Storage Program Embankment Design Analysis. Draft Report.
- URS Corporation. April 2003. In-Delta Storage Program Flooding Analysis. Draft Report.
- URS Corporation. April 2003. In-Delta Storage Program Embankments Construction Methods and Cost Estimating. Draft Report.
- URS Corporation. April 2003. In-Delta Storage Program Structures Construction Methods and Cost Estimating. Draft Report.
- URS Greiner Woodward Clyde. May 2000. Levee Stability and Seepage Analysis Report for the Delta Wetlands Project Revised EIR/EIS, Supplemental Geotechnical Report, Prepared for Jones & Stokes Associates, Inc.
- URS/CH2MHill. November 26, 2001. Evaluation of Delta Wetlands Proposed Fish Screens, Siphons and Pumping Stations.
- Wright, S.G.. July 1992. UTEXAS3, A Computer Program for Slope Stability Calculations, Austin Texas, May, 1990, revised July 1991 and 1992.